

31 July 1957

MEMORANDUM FOR: Intelligence Information Staff, Requirements Branch

ATTENTION: [REDACTED] 25X1A9a

THROUGH: Chief, Industrial Division, ORR

FROM: Chief, Medium Machinery Branch, D/I

SUBJECT: St/I Notice No. 122 -- Economic Requirements for
OCI Periodic Requirements List for the Months,
1 September -- 31 December 1957.

REFERENCE: ORR 11791

The following requirements are of interest to I/MI Branch.

1. USSR Internal - Economic

Retain: Item No. 1b -- p. 5
3a -- p. 6
11e -- p. 11

Add:

A. Soviet periodicals and newspapers continue to make frequent references to increased emphasis being placed on automation and make references to numbers of automatic lines which have been or will be introduced.

(1) Indications of progress or lack of progress in introducing automation in all industries is desired on a continuing basis. (C)

(2) Information on criteria for evaluating the economic effectiveness of automation and other technological improvements as well as indications of the economic effects of automation should be reported -- i.e., effects of productivity, cost of production, output, etc. (C)

B. Press reports indicate that the USSR is currently engaged in a "heavy press" program, that includes the building and erection of a 30,000 ton hydraulic press at the Ural Heavy Machine Building Plant.

~~SECRET~~

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(1) Additional information concerning the progress being made in the production of heavy presses and their ultimate location is of interest, since presses of this size are probably to be used for aircraft and other defense production. (C)

C. Soviet spokesmen have announced that the forging and foundry processes are now the bottlenecks for progress in machine building.

(1) Indications of progress or lack of progress in fulfilling the announced construction program of centralized foundries and forging shops should be reported. (C)

(2) Continuing information is desired on the output and the degree to which the output of forgings, castings, stampings, and metalworking equipment hinders the production cycle and 1960 planned unit output of the machine building industries. (C)

D. Information is desired on a continuing basis concerning changes in wholesale prices and shipping rates for capital goods in the USSR, particularly machinery. Effects, if any, of the industrial decentralization program on the pricing system of the USSR will be useful. (C)

2. Eastern Europe - General Economic

Retain: Item No. 4 -- p. 32
5 -- p. 33
5a
5b
5e -- p. 34
5g
11 -- p. 36
13 -- p. 37
14c -- p. 37

Add:

A. Detailed statistical data on Sino-Soviet bloc trade in machinery, transport equipment, and other machine building products by country of origin and destination would be appreciated.

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3. Czechoslovakia

Retain: Item No. 4d -- p. 64
4e
4g
4h

Add:

A. One of the important goals of Czechoslovakia is the expansion of its petrochemical industry. Reports indicate that there is a shortage of chemical equipment in the Bloc. Information is desired on:

- (1) Effect on planned goals of chemical output due to lack of chemical equipment or replacement parts. (S)
- (2) Imports of chemical equipment by type of equipment, capacity, end-use, cost, and country. (S)
- (3) Attempts to procure chemical equipment or engineering drawings and designs of chemical equipment from the West by type of equipment, capacity, end-use, cost, country, and reason for procuring from the West. (S)

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